OIPE

**RAW SEQUENCE LISTING** DATE: 06/05/2001
PATENT APPLICATION: **US/09/850,061** TIME: 13:38:05

Input Set : **A:\033315-002 Sequence Listing.txt**
Output Set: **C:\CRF3\06052001\I850061.raw**

Does Not Comply
Corrected Diskette Needed

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 4 <110> APPLICANT: NORDSTEDT, Christer
 5       NASLUND, Jan
 6       THYBERG, Johan
 7       TJERNBERG, Lars O.
 8       TERENIUS, Lars
10 <120> TITLE OF INVENTION: PEPTIDE BINDING THE KLVFF-SEQUENCE OF AMYLOID-BETA
12 <130> FILE REFERENCE: 000500-124
14 <140> CURRENT APPLICATION NUMBER: US/09/850,061
15 <141> CURRENT FILING DATE: 2001-05-08
17 <150> PRIOR APPLICATION NUMBER: US 60/009,386
18 <151> PRIOR FILING DATE: 1995-12-29
20 <150> PRIOR APPLICATION NUMBER: PCT/SE96/01621
21 <151> PRIOR FILING DATE: 1996-12-09
23 <160> NUMBER OF SEQ ID NOS: 44
25 <170> SOFTWARE: PatentIn Ver. 2.0
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28 <211> LENGTH: 5
29 <212> TYPE: PRT
30 <213> ORGANISM: Amyloidosis
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33 Lys Leu Val Phe Phe
34   1               5
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44   1               5                  10
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49 <212> TYPE: PRT
50 <213> ORGANISM: Amyloidosis
52 <220> FEATURE:
53 <221> NAME/KEY: PEPTIDE
54 <222> LOCATION: (3)..(4)
55 <223> OTHER INFORMATION: Amino acids 3 and 4 are Xaa wherein Xaa = any
56       group or amino acid.
58 <400> SEQUENCE: 3
59 Lys Leu Xaa Xaa Phe
60   1               5
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 5
65 <212> TYPE: PRT
66 <213> ORGANISM: Amyloidosis
68 <400> SEQUENCE: 4
69 Ala Ala Val Phe Ala
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Xaa can only represent a single amino acid, nothing else.

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Input Set : **A:\033315-002 Sequence Listing.txt**
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79 Gln Lys Leu Val Phe Phe
80 1 5
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89 Val His His Gln Lys Leu Val Phe Phe
90 1 5
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 9
95 <212> TYPE: PRT
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99 Glu Val His His Gln Lys Leu Val Phe
100 1 5
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130 1 5
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138 <400> SEQUENCE: 11
139 His Gln Lys Leu Val Phe Phe

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Input Set : **A:\033315-002 Sequence Listing.txt**
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153 <210> SEQ ID NO: 13
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159 Val His His Gln Lys Leu Val
160 1 5
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210 1 5
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214 <211> LENGTH: 5
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219 Gln Lys Leu Val Phe
220 1 5
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229 His Gln Lys Leu Val
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269 Leu Val Phe Phe
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275 <212> TYPE: PRT
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279 Lys Leu Val Phe

**RAW SEQUENCE LISTING** DATE: 06/05/2001
PATENT APPLICATION: **US/09/850,061** TIME: 13:38:05

Input Set : **A:\033315-002 Sequence Listing.txt**
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289 Gln Lys Leu Val
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299 His Gln Lys Leu
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303 <210> SEQ ID NO: 28
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310 1
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315 <212> TYPE: PRT
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318 <400> SEQUENCE: 29
319 Val His His Gln
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328 <400> SEQUENCE: 30
329 Glu Val His His
330 1
333 <210> SEQ ID NO: 31
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335 <212> TYPE: PRT
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338 <400> SEQUENCE: 31
339 Val Phe Phe
340 1
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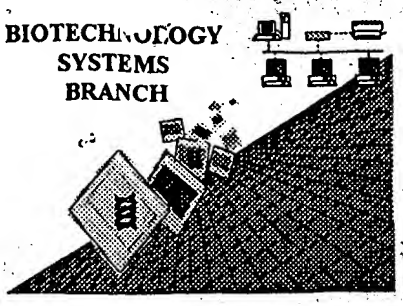
344 <211> LENGTH: 3
345 <212> TYPE: PRT
346 <213> ORGANISM: Amyloidosis
348 <400> SEQUENCE: 32
349 Leu Val Phe

**VERIFICATION SUMMARY** DATE: 06/05/2001
PATENT APPLICATION: **US/09/850,061** TIME: 13:38:06

Input Set : **A:\033315-002 Sequence Listing.txt**
Output Set: **C:\CRF3\06052001\I850061.raw**

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3




# RAW SEQUENCE LISTING ERROR REPORT

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:**

Application Serial Number: 09/850,061

Source: OIPE

Date Processed by STIC: 6/5/2001

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**
**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**
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**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**
**PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)**
**PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)**

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The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**

**http://www.uspto.gov/web/offices/pac/checker**